



FIG. 1A



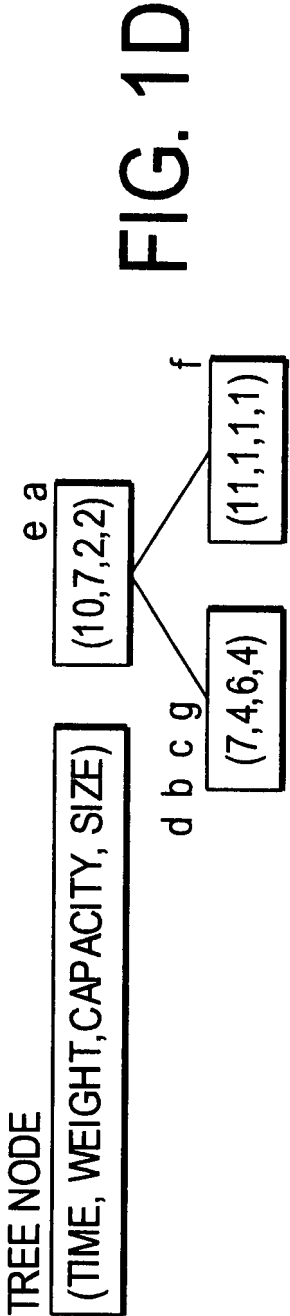
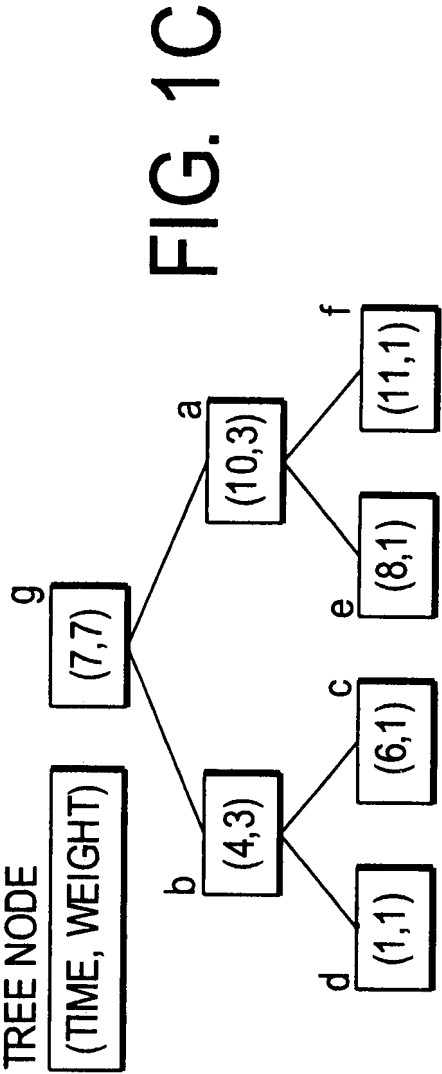
TIME: 1 2 3 4 5 6 7 8 9 10 11 12
ACCESS: d a c b c c g e f a f b
DISTANCE:  5 DISTINCT ACCESSSES

FIG. 1B

TIME: 1 2 3 4 5 6 7 8 9 10 11 12
ACCESS: d ~~a~~ ~~c~~ b ~~c~~ c g e ~~f~~ a f b
DISTANCE:  5 LAST ACCESSSES



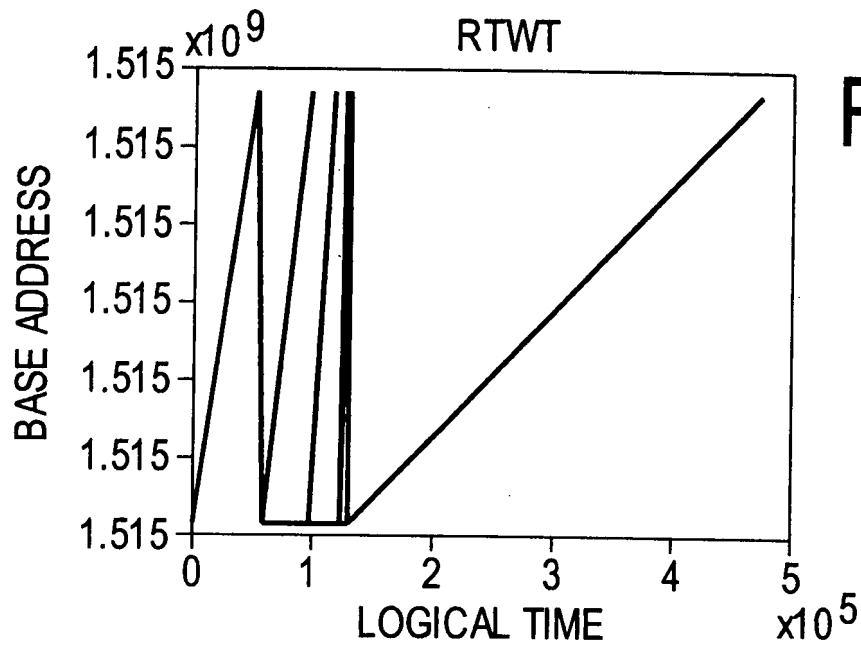


FIG. 2A

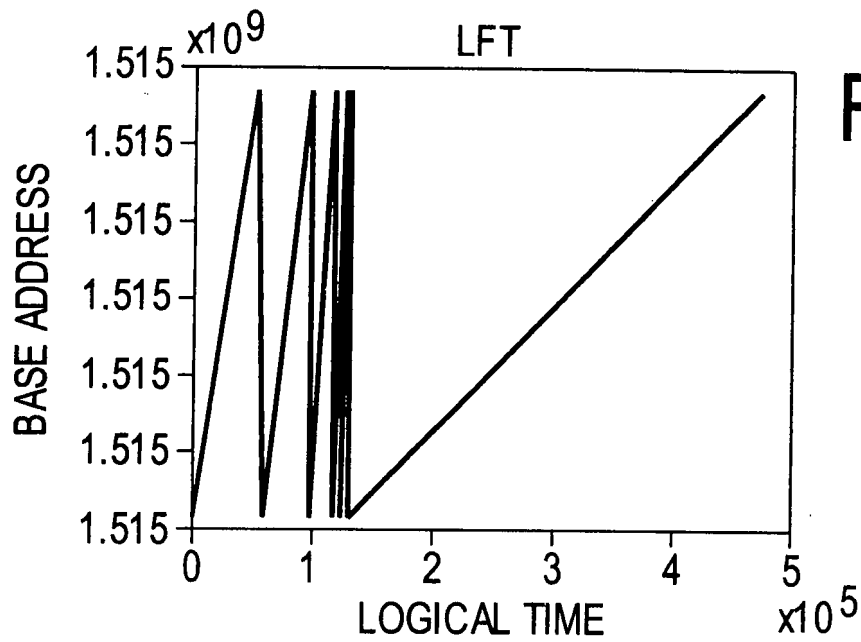


FIG. 2B

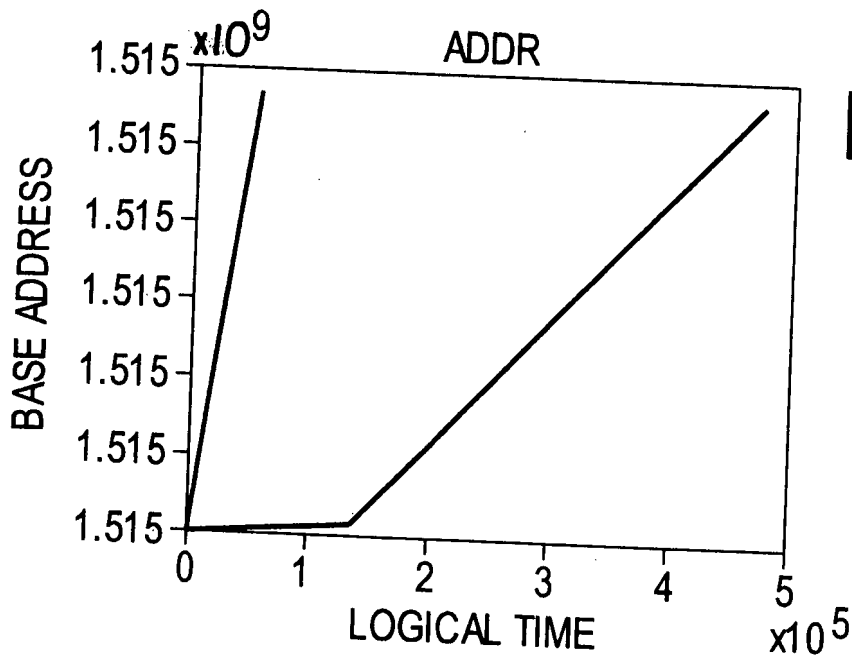


FIG. 2C

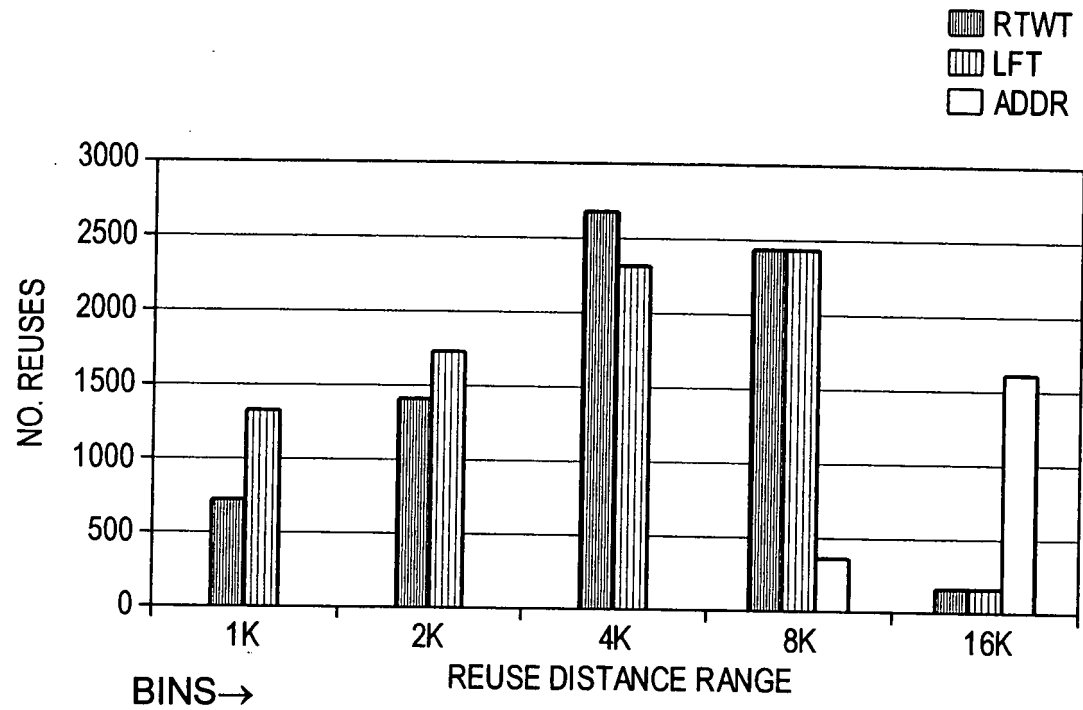


FIG. 3

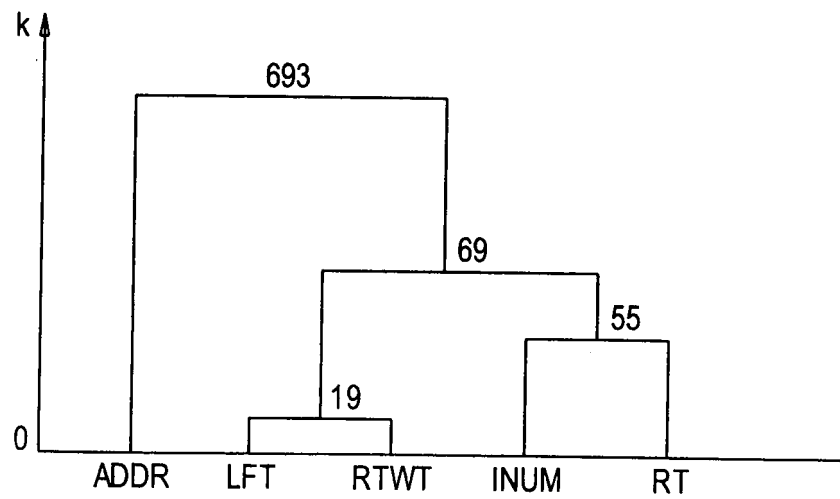


FIG. 4

FIGURE 5A

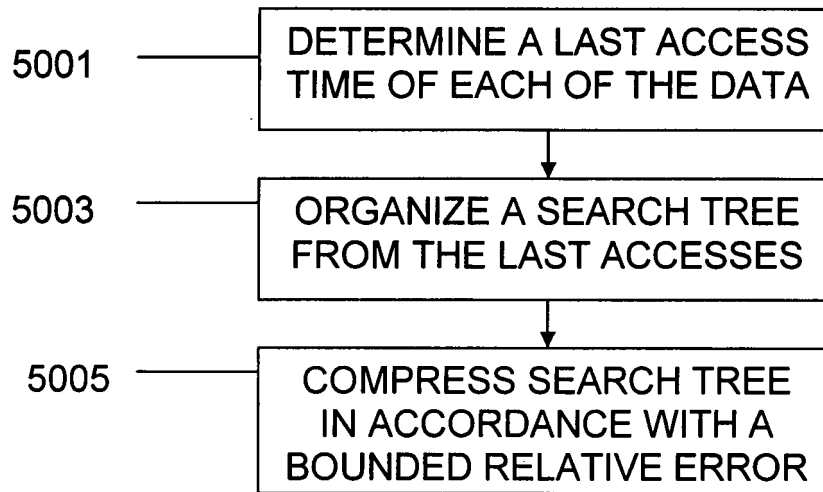


FIGURE 5B

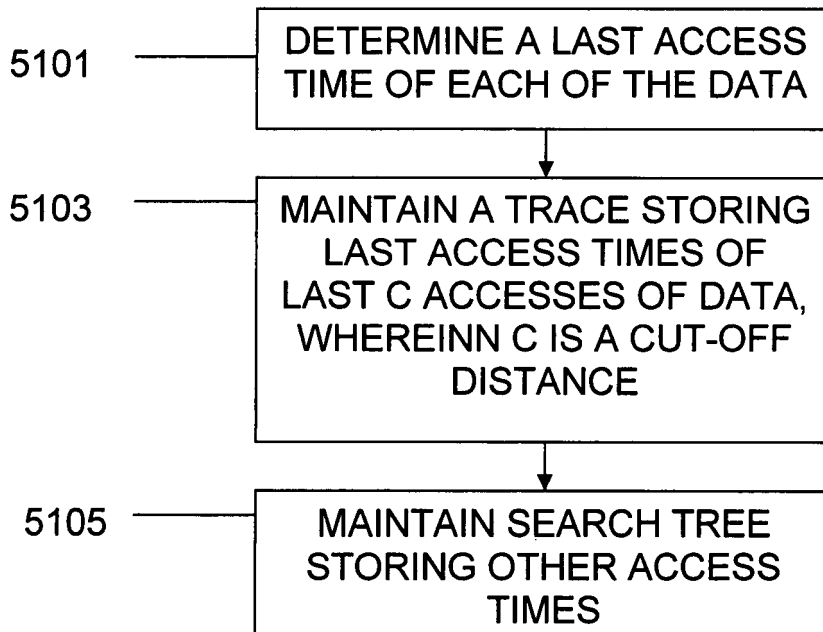


FIGURE 5C

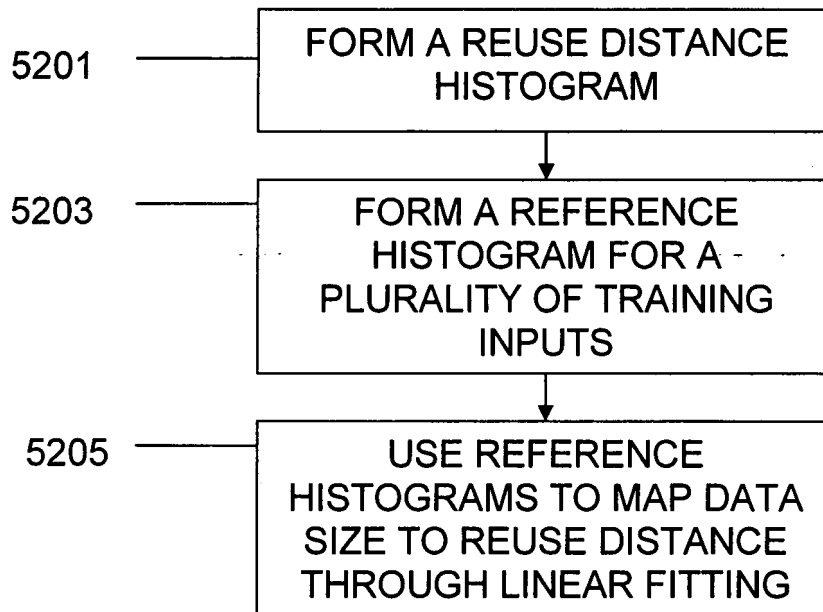


FIGURE 5D

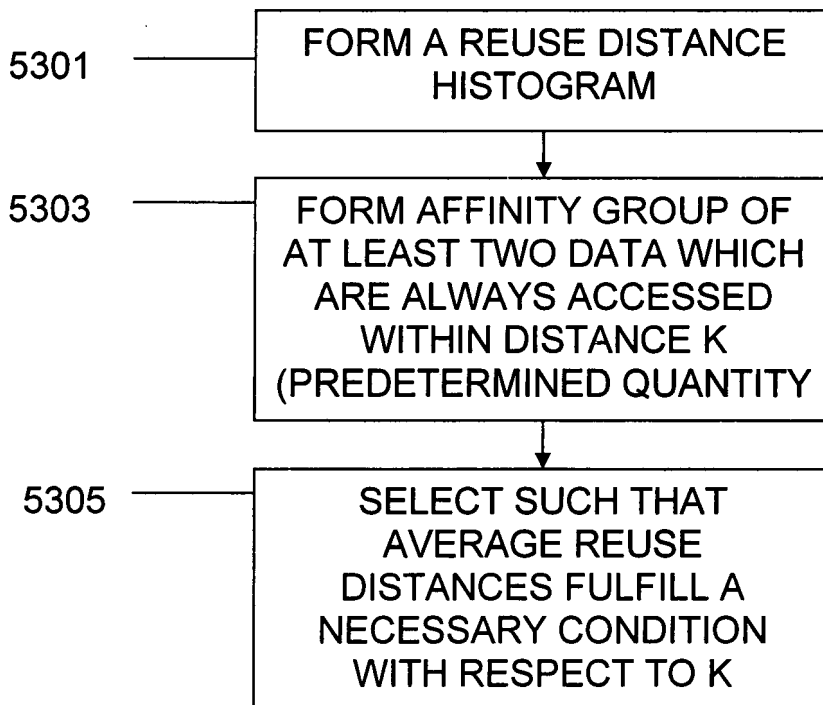


FIGURE 5E

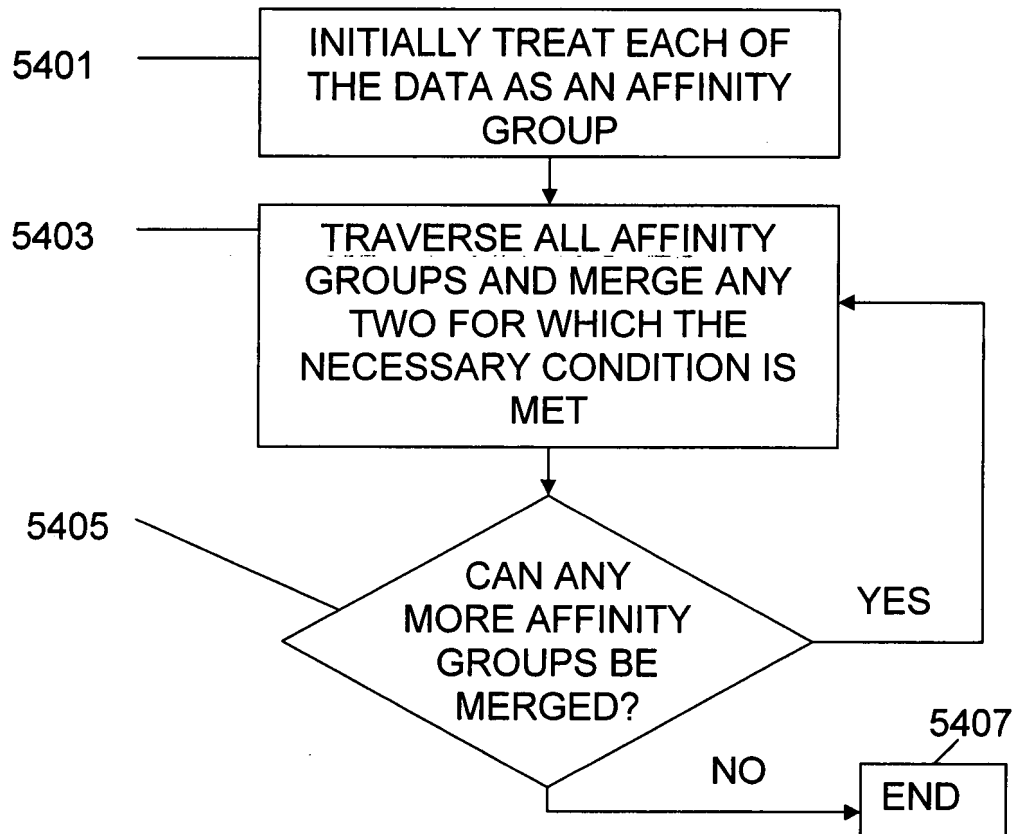


FIGURE 5F

